

WHAT IS CLAIMED IS:

1. A device for dispensing a liquid active substance into flushing water of a toilet bowl, comprising:
 - a supply container provided with an opening on an underside, and being fillable with the liquid active substance;
 - a carrying body retaining the supply container, said carrying body affixable on a rim of the toilet bowl,
 - a distributor plate retained on an underside of the carrying body, said distributor plate being reachable by the flushing water and having capillary channels which are connected to the opening of the supply container via distributor channels, said distributor channels being branched several times one behind the other over their entire length, wherein an end of each distributor channel is connected to at least two of said capillary channels.
2. The device according to claim 1, wherein the distributor plate has an upright plug-in spike disposed beneath the opening on the underside of the supply container, said spike having an encircling annular groove from which the distributor channels extend.

3. The device according to claim 1, wherein the distributor channels in the distributor plate branch at an acute angle, and a wedge is formed at each branching location.

4. The device according to claim 1, wherein the distributor channels have a smaller cross section following each branching location than before the branching location, the sum of the cross sections of branched portions of the one of the distributor channels being at least equal to the cross section of a non-branched portion of the distributor channel.

5. The device according to claim 1, wherein the distributor channels or the capillary channels have a V-shaped cross section and have an opening angle of between 40° and 120°.

6. The device according to claim 2, wherein the distributor channels extend in a circumferentially uniformly distributed manner from the annular groove and, running in an arcuate manner corresponding to a fountain, open out in an approximately aligned manner into the capillary channels.

7. A device for dispensing a liquid active substance into flushing water of a toilet bowl, comprising:

a supply container provided with an opening on an underside, and being fillable with the liquid active substance;

a carrying body retaining the supply container, said carrying body affixable on a rim of the toilet bowl,

a distributor plate retained on an underside of the carrying body, said distributor plate being reachable by the flushing water and having capillary channels which are connected to the opening of the supply container via distributor channels,

a resilient clip provided on the carrying body for the purpose of fixing the device on the rim of the toilet bowl, wherein the resilient clip is securable in a height-adjustable manner on the carrying body by latching means, and integrally formed on a side wall of the carrying body; and

abutments on both sides of the resilient clip which engage beneath the rim of the toilet bowl.

8. The device according to claim 8, wherein the abutments are provided on mutually opposite end regions of the side wall of the carrying body.

9. A device for dispensing a liquid active substance into flushing water of a toilet bowl, comprising:

a supply container provided with an opening on an underside, and being fillable with the liquid active substance;

a carrying body retaining the supply container, said carrying body affixable on a rim of the toilet bowl,

a distributor plate retained on an underside of the carrying body, said distributor plate being reachable by the flushing water and having capillary channels which are connected to the opening of the supply container via distributor channels; and

a wall integrally formed on the distributor plate, said wall partially engaging over the carrying body and extending along a side located opposite the capillary channels and, at least in part, over adjoining end sides of the distributor plate, wherein a sealing groove is formed on the inside of the wall and a correspondingly shaped sealing lip of the carrying body engages said sealing groove.

10. The device according to claim 1, wherein the distributor plate has a hollow with a siphon in the bottom, said hollow being located near the capillary channels and

said siphon having an over-flow edge that is below the capillary channels.

11. The device according to claim 10, wherein the hollow in the distributor plate is formed as a groove, which, at an open end of the capillary channels, serves as the end running crossways, said groove having a depth that is deep enough so that the siphon with its over-flow edge remains under the capillary channels.

12. The device according to claim 10, wherein the hollow in the distributor plate is formed as a shaft, said shaft extending over several capillary channels and being connected to a cross-groove at an open end of the capillary channels.